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JOINT PHOTOGRAPHIC INTELLIGENCE BRIEF
ARMY-NAVY-CIA

(Published and Disseminated by CIA/PIC)

SUBJECT : Probable High-Explosive Test Area
 LOCATION : 18 nm N of Kasli, USSR
 WAC : 156

NO : PIC/JB-67/60
 DATE : 20 April 1960
 LAT : 56°12'N
 LONG : 60°38'E

PHOTO DATA:



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MAP DATA:

AMS - Series N 502, Sheets NO 41-10 and NN 41-1, Nov and Dec 1955, Scale 1:250,000 (U)
 US Air Target Chart - Series 200, Sheets 0156-23A and 0164-3A, Oct 1958 and Feb 1959, Scale 1:200,000 (S)

REQUIREMENT: SI/R-36/59

REMARKS:

25X1 [redacted] has revealed an installation, situated 18 nm (nautical miles) north of Kasli, USSR, in an area of heavy cloud cover (Figure 1), which consists of a series of three probable high-explosive test facilities (items 1-3, Figure 2) and a probable "test staging facility" (item 4, Figure 2). These facilities appear to be of recent construction, as indicated by several small excavations (item 5, Figure 2) used for obtaining construction material. It is not believed that these facilities are associated with guided-missile activity.

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The significance of these facilities may be reflected by their similarity to high-explosive test facilities at the [redacted] discussed in PIC/JB-12/60 [redacted] by their location in relation to the Sungul Research Institute and a nearby (approximately 10 nm) revetted storage area, and by their proximity

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DECLASS REVIEW by NSA/DOD

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to Kyshtym, an extensive Soviet atomic energy complex. Sungul and Kyshtym are treated in PIC/JR-28/59 [REDACTED]

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Cloud cover prevents determination of the relationship between these three facilities and the Kyshtym complex, and also precludes determination as to the existence of additional associated facilities.

Approximate dimensions of the structures and clearings at the probable test facilities (items 1-3, Figure 2) are as follows:

Bunkers -- identical in size and shape, 90' x 30' x 25' h w/70' opening.

Probable tanks -- semiburied and relatively positioned at each site, 15' - 20' diameter.

Buildings -- positioned at open side of bunker, one 30' x 15' and one 15' x 15'.

Clearings -- irregular in size and shape, separated by one mile.

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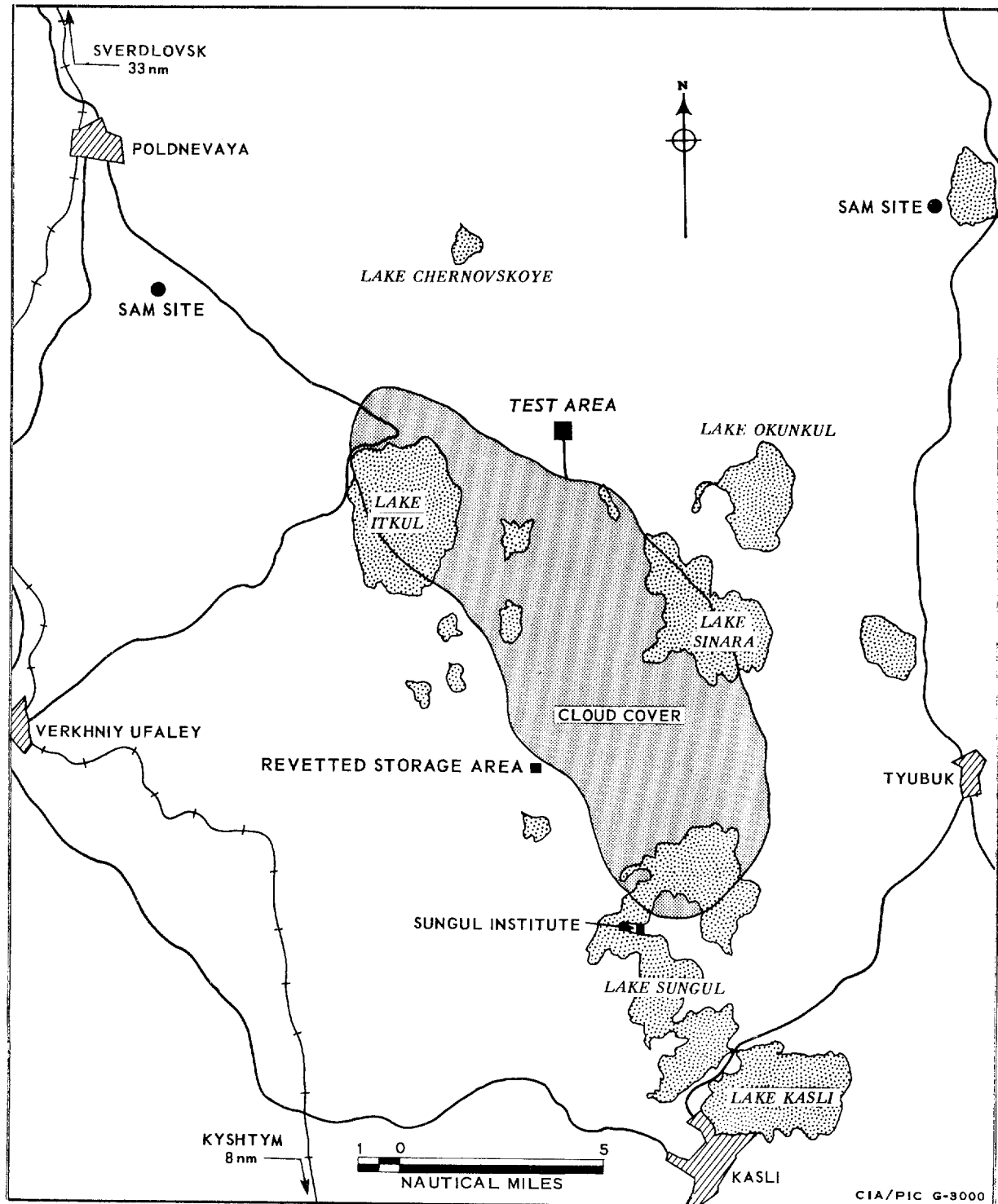


FIGURE 1. LOCATION MAP

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PIC/JB-67/60

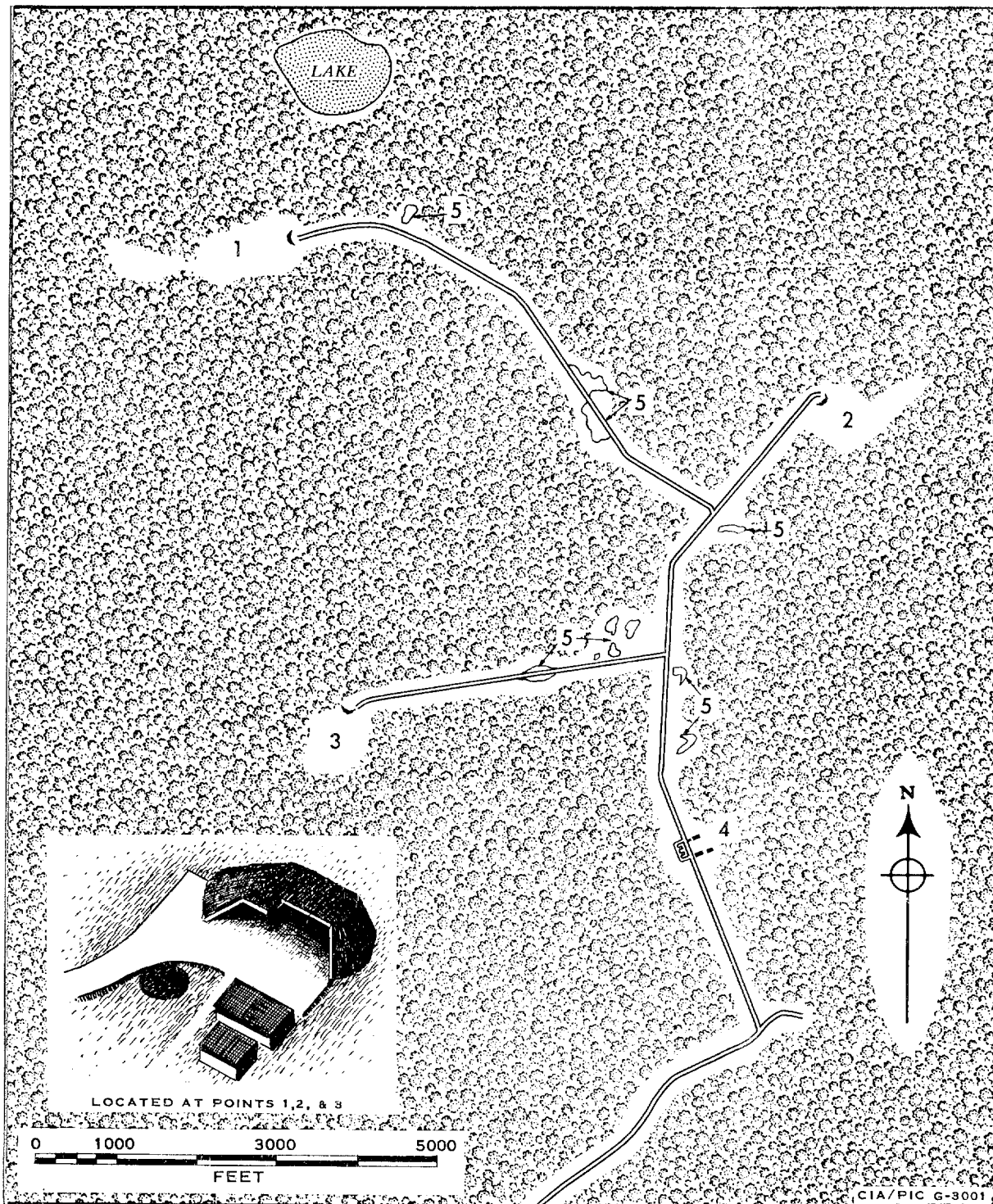


FIGURE 2. LINE DRAWING OF PROBABLE TEST AREA AND PERSPECTIVE OF PROBABLE TEST FACILITY.

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